

PROCESS FOR OBTAINING BIO-FUNCTIONAL FRACTIONS FROM BIOMASS

Abstract

The invention includes a method for retaining oil in germ and other fractions of an oil bearing seed, without damaging pericarp and starch, following fractionation of the oil bearing seed. The method includes optionally pretreating the oil bearing seed; and adding the oil-bearing seed with the germ fraction to an isotonic solution, the isotonic solution having an ionic strength effective for retaining oil in the germ and other fractions of the oil bearing seed.